

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020060762"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 17:13
S1	1	10/538118	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 12:53
S2	12479	negative\$2 same (anisotropy or birefringen\$6)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 12:54
S3	1370847	nonwoven or woven or unwoven or weave or cloth or fabric or fiber- reinforce\$6 or fibre- reinforce\$6 or mat or glasscloth	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 12:55
S4	60	S2 same S3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 12:55
S5	1242	S2 and S3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 12:58
S6	42324	uniaxial\$3 or uni-axial \$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 12:58
S7	559	S5 and S6	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 12:58
S8	3148	nx same ny same nz	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:25
S9	239	S2 same S8	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:25

S10	10	S3 same S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:30
S11	623	S3 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:31
S12	58	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:31
S13	4260	negative same retardation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:35
S14	137435	negative same phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:35
S15	28	S13 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:35
S16	843	S14 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:35
S17	0	S16 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:38
S18	8	S16 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:38
S19	71	in-plane near isotropy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 13:49
S20	3987	S3 same orthogonal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:01
S21	2	S20 same retardation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:01
S22	28	S20 same anisotropy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:01

S23	2987917	thread or fiber or strand or rope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:07
S24	17013	S23 same orthogonal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:07
S25	2917	S24 same (anisotrop\$6 or retardation or phase or birefringen\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:08
S26	139	S25 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:08
S27	96	cross-weave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:12
S28	14293	"442"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:20
S29	30745	"442"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:20
S30	35529	S28 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:20
S31	12479	negative\$2 same (anisotropy or birefringen\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:20
S32	10	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:20
S33	42324	uniaxial\$3 or uni-axial \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:23
S34	4890	S33 same anisotropy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:23
S35	2	S30 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:24

S36	4375	negative\$2 same retardation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:26
S37	7	S30 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:26
S38	1370847	nonwoven or woven or unwoven or weave or cloth or fabric or fiber-reinforce\$6 or fibre-reinforce\$6 or mat or glasscloth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:27
S39	23795	optical same S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:27
S40	40	S39 same S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:28
S41	3148	nx same ny same nz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:32
S42	4	S30 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:32
S43	2509	428/224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:35
S44	0	S43 and S38 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:35
S45	2	S43 and S38 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:36
S46	2853153	thread or fiber or strand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:40
S47	16667	S46 same orthogonal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:40

S48	12479	negative\$2 same (anisotropy or birefringen\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:40
S49	15	S47 same S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:40
S50	4260	negative same retardation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:42
S51	4	S47 same S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:42
S52	4	S47 same S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:42
S53	1452	S50 same optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:43
S54	133	S53 same orthogonal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:43
S55	1370847	nonwoven or woven or unwoven or weave or cloth or fabric or fibre-reinforce\$6 or fibre-reinforce\$6 or mat or glasscloth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:44
S56	23795	S55 same optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:44
S57	20	S56 same in-plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:45
S58	42324	uniaxial\$3 or uni-axial \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:46
S59	40	S56 same S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 14:46

S60	1	10/578308	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/09 15:17
S61	2	"3789049".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:19
S62	1	"6358664".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:19
S63	1	"6503831".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:19
S64	1	"6753047".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:19
S65	1	"20050129877".PN.	US-PGPUB	OR	ON	2009/07/09 15:20
S66	1	10/512823	USPAT; USOCR	OR	ON	2009/07/09 15:20
S67	2	"3137601".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:20
S68	2	"3202826".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:21
S69	2	"3789049".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:21
S70	1	"5781264".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:22
S71	1	"5730922".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:23
S72	1	"6818263".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:23
S73	1	"6568995".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:23
S74	1	"6503831".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:23
S75	1	"6500518".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:24
S76	1	"4116207".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:24
S77	2	"3789049".PN.	USPAT; USOCR	OR	ON	2009/07/09 15:25
S78	2987917	thread or fiber or strand or rope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 14:48
S79	420504	S78 same (orthogonal \$2 or crossed or crossing or crosses or perpendicular\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 14:48

S80	9134	phase near retard\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 14:49
S81	15972	quarterwave or quarter-wave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 14:49
S82	286	S79 same S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 14:49
S83	14	"3,353,895"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:13
S84	29781	quarter near wave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:17
S85	420504	S78 same S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:18
S86	532	S85 same S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:18
S87	80	S79 same S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:24
S88	1370847	nonwoven or woven or unwoven or weave or cloth or fabric or fiber- reinforce\$6 or fibre- reinforce\$6 or mat or glasscloth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:25
S89	6	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:25
S90	27	S88 same S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:25
S91	182	S88 same (S81 or S84)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:26

S92	4650216	parallel or perpendicular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:32
S93	611	schechter-a\$.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:34
S94	24538	(S92 and S88).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:34
S95	2	S93 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:34
S96	1843	S79 same polarizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:35
S97	2	S93 and S79 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:35
S98	14	"3353895"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 15:38
S99	1712	(S81 or S84) same S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:22
S100	26	S99 same S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:22
S101	99	S99 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:23
S102	1	S101 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:23
S103	73	S101 not S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:23
S104	110	S99 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:25



S105	80	S79 same S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:28
S106	27	S88 same S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 16:38

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